

171/5 61 1829
5 APR 1967

MEMORANDUM FOR: Director of Central Intelligence
THROUGH : Deputy Director for Support
SUBJECT : Electronic Entrance Control System

1. This memorandum contains a recommendation for your approval; such recommendation is contained in paragraph 5.

25X1A 2. The matter of establishing more positive identification of individuals entering Agency occupied buildings has been of concern to this Office for sometime. A study conducted by [REDACTED] in 1958 established the feasibility of an electronic entrance control system. A prototype machine was constructed in 1961 and subjected to extensive testing. This machine established the validity of utilizing magnetic encoding of employee badges to establish positive identification, but the machine was unsatisfactory from the standpoints of reliability and speed.

3. A recent survey of manufacturers skilled in magnetic recording applications indicates that the capability now exists to produce an effective electronic entrance control system. The system envisioned would provide for positive validation of building badges. The proposed machines would have the capability of assuring that the badge presented is currently valid and that the badge belongs to the person possessing it. This is accomplished by comparing an encoded number on the badge with a three digit number punched into the machine keyboard by the employee. Each unit is self-contained and no central computer is required. Several units would be required at each building entrance depending upon the traffic volume. The units would also be used to further control access to restricted areas. It is estimated that a total of 38 units would be required to provide for machines at all entrances to Headquarters and Rosslyn buildings and to automate restricted area controls.